

Dislocation Structure in a Crystal Lattice and
a Mechanism for the Growth of Dislocations, by
V. Z. Lengua,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXIX, No 1, 1966, pp 70-73.
Am Inst Phys
Vol XI, No 7, Jan 1967

Jan 67

516,875

Measurement of Pressures Up To 100 kbars by the
Free-Piston Method, by L. F. Vereshchagin and
E. V. Zubova, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXIX, No 1, 1966, pp 74-76.
Am Inst Phys
Vol XI, No 7, Jna 1967

Jan 67

316,874

Narrow-Band Electronic Spectra of Metal Derivatives
of Tetrabenzoporphine and Phthalocyanin, by A. M.
Sevchenko and K. N. Dolov'yev, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXIX, No 1, 1966, pp 77-80.
Am Inst Phys
Vol XI, No 7, Jan 1967

Jan 67

316,075

Adjustment of the Magnetic Induction of a Ferrite
by Incorporation of Activator Ions, by B. I.
Kondratyev,

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXXX, No 1, 1966, pp 81-84.

Am Inst Phys
Vol III, No 7, Jan 67

Jan 67

514, 608

Cavitation-Mechanical Strenght of Nettle, et
K. E. Ghal'nev nad R. D. Stepanyev,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXIX, No 1, 1966, pp 85-88.
Ann Inst Phys
Vol XL, No 7, Jan 1967

Jan 67

Sic, 604

Absolute Age of the Rral Sea as Determined from
Non-equilibrium Uranium by P. I. Chalov,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIX, No 1, 1966, pp 89-91.
Am Geol Inst

Apr 67

324,080

Preparation of Single Crystals of Rare Earth
Oxides by the Verneuil Method, by A. A. Popova,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXIX, No 1, 1966, pp 92-93.
Am Inst Phys
Vol XI, No 7, Jan 1967

Jan 67

316,000

English Title Unknown, by A. A. Dulov.
RUSSIAN, per, Doklady AN SSSR, Vol 169, No 1,
1966, pp 111-113.
NII Ref: 5413.2835 (Mul-tr-75)

Sci-Elec Engr
Aug 68

361,809

On the Olar Influence of Extraindex Substituents on the Activation Engery of the Catalytic Dehydrogenation of Alkykaromatic Compounds, by A. A. Artamonov, A. A. Balandin, RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec, Vol CLXIX, No 1, 1966, pp 132-135.
CB

Sci-Chem
Jun 67

328,166

Stability of the Detonation Front in a Gas
Mixture Studied with Chapman-Jouget's Model,
by S. K. Aslanov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXIX,
No 1, 1966, pp 136-138.
CB

Jun 67

328,167

Kinetics of the Physiochemical State of the
Gas-Liquid Boundary Surface and Its Role in
the Elementary Act of Flotation, by
Ya. A. Glembofskiy, K. V. Glatsintova,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXIX,
No 1, 1966, pp 139-142.
CB

Jun 67

328,168

Investigation of the Reaction of Benzene with
Serum Albumin Molecules in Aqueous Solution,
by M. N. Izmailova, G. P. Yampol'skaya,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXIX,
No 1, 1966, pp 143-145.
CB

Jun 67

328,169

A Study of the Effect of Radiation on the
Adhesion of Polymeric Coatings to Aluminum,
by V. Ya. Kabanov, Z. P. Grozinskaya,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXIX,
No 1, 1966, pp 146-149.
CB

Jun 67

328,170

Mechanism of Formation of Coagulation Structures
in Aqueous Palygorskite Hydromica Dispersions
Under the Action of Ultrasound, by
N. N. Kruglitskiy, F. D. Ovcharenko,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXIX,
No 1, 1966, pp 150-153.
CB

Jun 67

328,171

Kinetics of the Photoconductivity of the
Sulfate and Oxalate fo Basic Brilliant Green,
by A. M. Meshkov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXIX,
No 1, 1966, pp 154-157.
CB'

Jun 67

328,172

Thermal Theory of the Ignition of Condensed Sub-
stances, by A. E. Averson, V. V. Barzykin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 169, No 1,
1966, pp 158-161.
CB

Jun 68

359,728

A New Type of Gold Mineralization in the
Lena Gold Province, by V. A. Buryak,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIX, No 1, 1966, pp 163-166.
Am Geol Inst

Apr 67

324,085

Recurrent Faulting in the Northern Part of
the Don-Medveditsa Uplifts, by
V. A. Dolitskiy,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIX, No 1, 1966, pp 167-169.
Ann Geol Inst

Apr 67

324,086

An Oncolith-Like Form in Upper Archean Marble
of the Baikal Region, by Yu. Z. Yelizar'yev,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIX, No 1, 1966, pp 170-172.
Am Geol Inst

Apr 67

324,087

Precambrian Tillites of the Tien Shan, by
Ye. I. Zubitsov,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIX, No 1, 1966, pp 173-176.
Am Geol Inst

Apr 67

324,088

Features of Hydrothermal Ore Genesis Under
Land and Sea, by S. N. Ivanov,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIX, No 1, 1966, pp 177-180.
Am Geol Inst

Apr 67

324,089

Origin of the Yeravna Iron-Ore Deposits,
by L. V. Konovalov,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIX, No 1, 1966, pp 181-183.
Am Geol Inst

Apr 67

324,090

Biostratigraphy of the Tamda Series of the
Lesser Karatau, by K. A. Lisogor,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIX, No 1, 1966, pp 184-187.
Am Geol Inst

Apr 67

324,091

Kazanian Stage in Southern Tataria and the
Northern Ul'yansovsk Oblast, by
F. S. Mal'kovskiy,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIX, No 1, 1966, pp 188-191.
Am Geol Inst

Apr 67

324,092

Some Features of Igneous Activity in Zones
of Activation of the Asian Sector of the
Pacific Ocean Fold Belt, by Yu. N. Razmakhnin,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIX, No 1, 1966, pp 192-194.
Am Geol Inst

Apr 67

324,094

Types of Metamorphic Belts in Fold Regions,
by B. Ya. Khoreva,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIX, No 1, 1966, pp 195-198.
Am Geol Inst

Apr 67

324,093

Native Arsenic in North Caucasus Mercury Ore
Occurrences, by V. B. Chernitsyn and
D. A. Apostolov,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIX, No 1, 1966, pp 199-200.
Am Geol Inst

Apr 67

324,095

The Crystal Strucutre of Cymrite, by
A. A. Kashayev,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIX, No 1, 1966, pp 201-203.
Am Geol Inst

Apr 67

324,125

Chlorohastingsite From the Odinochnoye Magnetite
Deposit, Eastern Sayan, by G. A. Krutov,
RUSSIAN, per, Dk Ak nauk SSSR, Ear Sci Sec,
Vol CLXIX, No 1, 1966, pp 204-207.
Am Geol Inst

Apr 67

324,125

Selective Fusion and Mobilization of Granites
of Southwestern Karelia,
RUSSIAN, per, Dk Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIX, No 1, 1966, pp 208-211.
Am Geol Inst

Apr 67

324,139

Kinetic Principles of Growth of Lymphosarcoma
in Ascites and Solid Forms, by V. L. Andreev
& G. G. Afanas'ev.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 169,
No 1, Jul 1966, pp 213-216.

CE

June 68

359,162

Experience of Use of the Method of Anaptylaxis
with Desensitization to Detect Interspecies and
Intraspecies Antigenic Differentiation in Fishes,
by V. I. Luk'yanenko & A. A. Terent'ev.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 163,
No 1, Jul 1966, pp 217-219.
CB

June 68

359,160

Cobamide Composition of Aminopterin-Resistant
"Folate Reductase", by I. Ya. Areshkina,
L. S. Kutseva.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 169,
No 1, 1966, pp 227-228.
CB

Jun 68

359,603

Structure of the Complex of 9-Methyladenine with
1-Methyl-5-bromouracil, by Yu. G. Baklagina,
M. V. Vol'kenshtein.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 169,
No 1, 1966, pp 229-231.

CB

Jun 68

359,604

Decomposition of C¹⁴-Nicotine in Relation to
Protein Biosynthesis, by G. S. Il'in.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 169,
No 1, 1966, pp 232-236.
CB

Jun 68

359,605

Studies in Phosphatidopeptide Compounds Concerned
in Protein Biosynthesis in Bean Lamellae and
Chloroplasts, by V. S. Chigirev, E. N. Bezinger.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 169,
No 1, 1966, pp 235-237.
CB

Jun 68

359,606

Effect of Maternal Hypervitaminosis A on the
Results of Injury to the Palatal Anlage in
Mammalian Embryos, by E. A. Lotosh.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 160,
No 1, Jul 1966, pp 238-240.
CB

June 68

350, 147

Transition to Meiotic Division of Oocytes with
Incomplete Vitellogenesis Under the Influence of
Hormonal Stimulation in the Atlantic Salmon *Salmo
salar* L., by O. F. Sakun.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 176,
No 1, Jul 1966, pp 241-244.
CZ

June 68

350,100

Special Features of the Embryonic and Prefetal
Periods of Intrauterine Development of the Two-
Humped Camel, by G. A. Schmidt, Yu. A. Pilyayev.
RUSSIAN, per, Doklady Ak. Nauk SSSR, Vol 159,
No 1, Jul 1966, pp 245-248.

CB

June 68

359,150

Investigation of Blowing IAC in Connection With
Protein Synthesis, by G. S. Il'in, 9 pp.
RUSSIAN, per, Biol. Abstr. Sect. 5888, Vol 169, 1966,
pp 332-334.
AAC UCL 2-1331

331,210

Sci - Biol & Med
Jul 67

On a Linear Model of Exchange, by I. G. Glebenko,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLIX, No 2, 1966, pp 295-296.
Int Inst Phys
Vol XI, No 7, Jan 1967

Jan 67

316,666

A Linear Exchange Model, by I. G. Globenko.
6 pp.

RUSSIAN, per. Doklady Akademii Nauk SSSR,
Vol 169, No 2, 1966, pp. 295-298.

JPRS 37708

USSR
Sci. Phys
Oct 66

311,878

Continuous Medium with Spinor and Vector Char-
acteristics, by A. N. Golubyatnikov,
RUSSIAN, Per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXIX, No 2, 1966, pp 299-302.
Am Inst Phys
Vol XI, No 7, Jan 1967

Jan 67

316,872

Angular Distribution of Fragments from Fission
of ^{241}Am by Neutrons, by P. E. Vorotnikov,
RUSSIAN, Izv. Akad. Nauk SSSR, Phys Sec, Vol
CLXIX, No 2, 1966, pp 314-315.
Ann Inst Phys
Vol XI, No 7, Jan 1967

Jan 67

316,876

Investigation of the Stability of Shock Waves in
an Arbitrary Medium, by S. K. Aslanov,

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXIX, No 2, 1966, pp 303-305.

Am Inst Phys

Vol XL, No 7, Jan 1967

Jan 67

316,867

The Bifurcation of a Rotating Flow of Liquid,
by V. I. Yudovich,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXXX, No 2, 1966, pp 306-309.
Ac Inst Phys
Vol XI, No 7, Jan 1967

Jan 67

310, 800

Solution by Means of Generalized Analytic Functions of the Spatical Axially Symmetric Problem of the Theory of Elasticity for Multiply Connected Figures of Revolution, by Yu. I. Solov'yev,

RUSSIAN, per Dok Ak Nauk SSSR, Phys Sec, Vol CLXIX, No 2, 1966, pp 310-313.

An Inst Phys

Vol XI, No 7, Jan 1967

Jan 67

316,891

Superconduction Solenoid Made of a Three-Component
Alloy for Magnetic Fields Above 75 kOe, by V. I.
Andryanov and V. B. Zenkevich,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXIII, No 2, 1966, pp 316-319.
Adv Inst Phys
Vol XI, No 7, Jan 1967

Jan 67

15, 1966

Diffusion of Zinc in Copper Whiskers, by N. S.
Bokshtein and S. Z. Bokshtein, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXIX, No 2, 1966, pp 320-323.
Am Inst Phys
Vol XI, No 7, Jan 1967

Jan 67

51,0886

The Diffusion Permeability of Various Defects in
KCl and KI Single Crystals, by Ya. N. Goguzin
and E. R. Dobrovinskaya,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXIX, No 2, 1966, pp 324-327.
Ann Inst Phys
Vol XL, No 7, Jan 1967

Jan 67

316,8807

Formation of Thermions by Emitters, by M. S.
Chupakain and E. V. Bibikova,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXIX, No 2, 1966, pp 528-331.
Ann Inst Phys
Vol XI, No 7, Jan 1 1967

JPLC 39525

Jan 67

316,888

Rates of the Main Ionic-Molecular Processes
in the Ionosphere, by A. D. Danilov,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXII, No 2, 1966, pp 332-334.
Ann Geol Inst

Apr 67

324,081

Spectral Detection of Methylene Blue Semi-
quinone, by Kh. L. Arvan, V. E. Kholmogorov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXIX,
No 2, 1966, pp 365-367.
CB

Jun 67

328,173

Association of Potassium Polybutadiene in
Hydrocarbons, by R. V. Basova, A. R. Gantmakher,
RUSSIAN, per, Dok Ak Nauk SSSR, Col CLXIX,
No 2, 1966, pp 368-370.
CB

Jun 67

328,174

Photo EMF in Layers of Dyes Under Nonsymmetrical
Transverse Lighting, by A. T. Vartanyan,
RUSSIAN, eor, Dok Ak Nauk SSSR, Vol CLXIX,
No 2, 1966, pp 371-374.
CB

Jun 67

328,175

Adsorption of the C_9 - C_{16} Alkanes on Formed
Zeolite CaA, by N. N. Gryazev,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXIX,
No 2, 1966, pp 375-377.
CB

Jun 67

328,176

Synthesis of Carbo-Chain Polymers with
Functional Groups by Ester Condensation, by
S. L. Davydova, N. A. Plate,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXIX,
No 2, 1966, pp 378-381.

CB

Jun 67

328,177

The Nature of the Conduction in Beryllium Fluoride
Glasses, by K. K. Evstrop'ev,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXIX,
No 2, 1966, pp 383-384.
CB

Jun 67

328,178

Investigation of Electron Spin Exchange in
Solutions of Divalent Coppers Complexes
with Nitrogen-Containing Ligands, by
K. I. Zamarayev, V. V. Voevodskiy,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXIX,
No 2, 1966, pp 385-388.
CB

Jun 67

328,179

Mechanism for the Liquid-Phase Oxidation of
Organic Compounds with Molecular Oxygen on
Solid Catalysts, by I. I. Ioffe, N. V. Klimova,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXIX,
No 2, 1966, pp 389-392.
CB

Jun 67

328,180

Relation of the Liquid-Gas Critical Temperature
of a Dilute Solution of the Fugacity of the
Solute, by I. R. Krichevskiy, S. M. Khodoyeva,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXIX,
No 2, 1966, pp 393-395.
CB

Jun 67

328,181

Theory of Electrokinetic Phenomena in Thin
Layers of Solutions of Electrolytes, by
N. V. Churayev, B. V. Deryagin,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXIX,
No 2, 1966, pp 396-399.
CB

Jun 67

328,182

Relationship Between the Mineralogy and Petrology
of Crystalline Basement Rocks and Upper Pre-
cambrian Sediments in the Kubybyshev Transvolga
Region, by S. V. Bogdanova,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIX, No 2, 1966, pp 401-404.
Am Geol Inst

Apr 67

324,096

Influence of Host Rock Composition on the
Development of Precambrian Gold Mineralization
by V. A. Puryak,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIX, No 2, 1966, pp 405-408.
Am Geol Inst

Apr 67

324,097

Polymetal Mineralization in Mesozoic Sediments
Over the Kanimansur Deposits, by
T. M. Kalyuba,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec.
Vol CLXIX, No 2, 1966, pp 409-410.
Am Geol Inst

Apr 67

324,098

Discovery of a Lower Permian Flora in the
Mangyshlak Mountains and Age of the Farab
Conglomerate,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIX, No 2, 1966, pp 411-413.
Am Geol Inst

Apr 67

324,099

Cyclicity and Main Phases of Topographic
Evolution, by Z. A. Sravicheskaya,
RUSSIAN, epr, Dok Ak Nauk SSSR, Ear Sci Sec ,
Vol CLXIX, No 2, 1966, pp 414-417.
Am Geol Inst

Apr 67

324, Q100

Mercury Sorption Aureoles Over a Buried Mercury
Deposit, by V. Z. Fursov,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXXIX, No 2, 1966, pp 418-419.
Am Geol Inst

Apr 67

324,101

Features of Hypogene Metallization in Zones
of Self-Activation, by A. D. Shcheglov,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIX, No 2, 1966, pp 420-423.
Am Geol Inst

Apr 67

324,102

First Find of Native Arsenic in a Chukotka
Mercury Deposit, by P. V. Babkin,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec.,
Vol CLXIX, No 2, 1966, pp 424-427.
Am Geol Inst

Apr 67

324,124

Troilite in Vein Ores of Noril'sk and
Talnakh, by I. A. Bud'ko,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIX, No 2, 1966, pp 428-429.
Am Geol Inst

Apr 67

324,126

Composition and Internal Structure of Titano-
magnetite from Differentiated Gabbroid Intrusions
of the Altai-Sayan Region, by V. A. Vakhrushev,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIX, No 2, 1966, pp 430-433.
Am Geol Inst

Apr 67

324,127

Manganobibingtonite From the Rudnyy Kaskad
Deposit, by R. A. Vinogradova,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIX, no 2, 1966, pp 434-437.
Am Geol Inst

Apr 67

324,128

Mineral Associations in Mercury Deposits of
Northeastern Tadzhikistan, by M. A. Galkin,
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sci Sec,
Vol CLXIX, No 2, 1966, pp 438-440.
Am Geol Inst

Apr 67

324,140

Banding in Dikes of Diabase Porphyry, by
A. G. Kazaryan,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec
Vol CLXIX, No 2, 1966, pp 441-444.
Am Geol Inst

Apr 67

324,141

Pseudoleucite Rocks of the Murun Alkalic
Complex, by V. P. Rogova,
RUSSIAN, per, Dk Ak Nauk SSSR, Ear Sci Sec,
Vol CLXIX, No 2, 1966, pp 445-448.
Am Geol Inst

Apr 67

324,143

More Facts on the Vlen System of the Brian of
Fossil Therapside, by L. I. Tatarinov,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec ,
Vol CLXIX, No 2, 1966, pp 449-452.
Am Geol Inst

Apr 67

324,154

Rhythm of Mitotic Activity of Regenerating
Mouse Liver, by N. A. Milyutina & S. A. Dolotshaya.
RUSSIA, per, Doklady Ak Nauk SSSR, Vol 160,
No 2, Jul 1966, pp 453-455.
CB

June 68

259,141

Specific Characteristics of the Development of the
Pollen of Cereals, by I. D. Romanov.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 140,
No 2, Jul 1966, pp 456-459.

CS

June 68

35, 196

Mast Cells in the Lymph Nodes of Rats and
Autoerythrocytotoxicity, by G. N. Kovalovskii.
RUSSIAN, per, Doklady Ak. Nauk SSSR, Vol. 139,
No. 2, Jul. 1966, pp. 68-71.
C1

June 68

258,161

Amino-Acid Composition of Alder Bean, and Lupin
Nodules, by K. B. Aseeva, Z. G. Evstigneeva.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 169,
No 2, 1966, pp 463-465.
CB

Jun 68

359,607

Effect of Inhibitors of DNA Synthesis on Chloro-
phyll Formation, by T. G. Beridse,
M. S. Odintsova.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 169,
No 2, 1966, pp 466-468.

CB

Jun 68

359,608

Effect of Homologous and Heterologous Histones
and Their Fractions on RNA Synthesis in Cells
in Tissue Culture, by A. G. Bukrinskaya,

A. K. Gitel'man.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 169,
No 2, 1966, pp 469-471.

CB

Jun 68

359,609

Appearance of Pseudo-Pelger Leucocytes in Rats
Following Administration of RNA Isolated from
Leukemic Tissue, by A. Z. Butenko.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 169,
No 2, 1966, pp 472-473.

CB

Jun 68

359,610

Isolation of 13S-Globulin from Buckwheat Seeds,
by L. N. Viktorova and V. O. Shpikiter.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 169,
No 2, 1966, pp 474-475.
CB

Jun 68

359,611

Physiological Significance of Hydrogen Peroxide
in Aerobic Organisms, by A. A. Gurevich.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 169,
No 2, 1966, pp 476-478.

CB

Jun 68

359,612

Polarographic Examination of Reversible Oxidation
of Chlorophyll and Its Derivatives, by

V. M. Kutyurin, V. P. Solov'ev.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 169,
No 2, 1966, pp 479-482.

CB

Jun 68

359,613

Effect of Protamine and Inosinic Acid on the Activity, Dimerization, and Crystallization of Rabbit-Muscle Phosphorylase, by G. V. Silonova, N. P. Lisovskaya.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 169, No 2, 1966, pp 483-484.

CB

Jun 68

359,614

The Effect of the Hatching Enzyme on the Envelope
Capsule of the Pike Egg, by N. V. Kotlyarevskaya.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 140,
No 2, Jul 1966, pp 485-488.
CB

June 66

350,151

Field Equations Covariant with Respect to the
n-Dimensional Real Unimodular Group, by G. A.
Sokolik and N. P. Konopleva,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
XXXX CLXIX, No 3, 1966, pp 539-542.
Am Inst Phys
Vol XI, No 7, Jan 1967

Jan 67

310,671

~~XXXXXXXXXXXXXXXXXXXX~~

Permeability, Electrical, Conductivity, Dielectric
Constant, and Thermal Conductivity of a Medium
with Spherical and Ellipsoidal Inclusions, by

A. K. Veinberg,

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol

CLXIX, No 5, 1966, pp 543-546.

Am Inst Phys

Vol XI, No 7, Jan 1967

NTC 72-10534-08A

Jan 67

310,877

The Brightness Temperature of Shock Waves in
Xenon and Air, by A. E. Voitenko,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXIX, No 5, 1966, pp 547-549.
Am Inst Phys
Vol XI, No 7, Jan 1967

Jan 67

316,876

Photoconductivity of Organic Syes at a Frequency
of 10^{10} Hz, by L. N. Ionov and I. A. Akinov,
RUSSIAN, Dok Ak Nauk SSSR, Phys Sec, Vol
GLKIK, No 3, 1966, pp 550-553.
Ann Inst Phys
Vol XL, No 7, Jan 1967

Jan 67

316, 70

Nonlinear Theory of Drift-Cone Instability, by
A. B. Mikhailovskiy,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXXX, No 3, 1966, pp 554-557.
Am Inst Phys
Vol XI, No 7, Jan 1967

Jan 67

516,870

Effect of Coulomb Collisions on Drift Instability
of Plasma, by A. A. Rukhadze and V. I. Silin,
RUSSIAN, er, Dok Ak Nauk SSSR, Phys Sec, Vol
CINII, No 3, 1966, pp 557-561.
Am Inst Phys
Vol III, No 7, Jan 1967

Jan 67

510,000

Energy α Spectrum of Radiation Defects in
Silicon Single Crystals, by A. N. Zvezdovskiy,
RUSSIAN, 1 cr, Dokl. Ak. Nauk SSSR, Phys. Sec, 1967
CLXII, No 3, 1966, pp. 502-504.
Am. Inst. Phys.
Vol. III, No 7, Jan 1967

Jan 67

117, 1967

Heating of a Two-Layer Plate in Laser-Beam Welding,
by N. K. Bykalin and A. A. Uglov,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLIKI, KV 3, 1966, pp 565-568.

~~XXXXXXXX~~

Am Inst Phys
Vol XI, No 7, Jan 1967

Jan 67

316,889

Heating of a Bilayer Sheet in Welding with
a Laser Beam, by N. N. Rykalin, A. A. Uglov,
and N. I. Makarov, 6 pp.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 169, No 3, 1966, pp. 55-58.
JPRS 37856

USSR:
Sci-Phys
Oct 66

312,013

Internal Magnetic Flux in a Superconducting
Solenoid, by V. V. Sychev and V. B. Zenkovich,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXIX, No 3, 1966, pp 569-572.

Am Inst Phys

Vol XI, No 7, Jan 1967

Jan 67

316,390

Conditions of the Formation of Particles of
Radioactive Fallout and Fractioning of
Isotopes in an Underground Nuclear Burst
With the Escape of Gases From the Ground, by
Yu. A. Israel¹, 6 pp.

RUSSIAN, per. Dokl. AN SSSR, Vol. 169,
No 3, 21 Jul 1966, pp. 573-576.

JPRS 38744

USSR
Sci-Nuclear Sci
Dec 66

314,975